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# **Yiewsley & West Drayton Urban District Council**

## **ANNUAL REPORT**

OF THE

**Medical Officer of Health**

AND

**Chief Public Health Inspector**

FOR THE YEAR

**1959**

*Medical Officer of Health*

PATRICK M. J. BOBBETT, M.A., M.B., B.Ch., B.A.O., D.P.H.

*Chief Public Health Inspector*

ALFRED MAKIN, M.R.S.H., M.P.H.I.A.



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# YIEWSLEY and WEST DRAYTON URBAN DISTRICT COUNCIL

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## LIST OF MEMBERS MUNICIPAL YEAR 1959-60

### *Chairman*

Councillor J. T. CROLY, J.P.

### *Vice-Chairman*

Councillor G. L. ROUGH

### *Members*

Councillor Mrs. N. A. BAYLIS

„ Mrs. B. A. BEAUMONT, J.P.

„ W. W. DANIELL

„ D. W. DAVIES

„ S. J. DOWNING

„ Mrs. D. K. E. EGLETON

„ T. EARNSHAW

„ H. FOORD

„ R. FOOTE

„ G. GITTINS

„ T. W. GITTINS, B.A.

„ Mrs. J. GORMAN

„ J. W. H. GORMAN (deceased December, 1959)

„ H. HESSEY

„ Mrs. R. M. HOLLIS

„ H. S. JAMES

„ S. J. ORME

„ J. M. RICHARDS

„ T. C. SHARPE

„ W. WILSON

## PUBLIC HEALTH COMMITTEE

---

### *Chairman*

Councillor Mrs. J. GORMAN

### *Vice-Chairman*

Councillor S. J. ORME

### *Members*

Councillor J. T. CROLY

„ W. W. DANIELL

„ S. J. DOWNING

„ T. EARNSHAW

„ H. FOORD

„ R. FOOTE

„ G. GITTINS

„ H. S. JAMES

„ G. L. ROUGH

„ W. WILSON

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## HOUSING COMMITTEE

### *Chairman*

Councillor T. W. GITTINS, B.A.

### *Vice-Chairman*

Councillor H. FOORD

### *Members*

The Committee is composed of all members of the Council.



# PUBLIC HEALTH DEPARTMENT

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## STAFF

### *Medical Officer of Health*

PATRICK M. J. BOBBETT, M.A., M.B., B.Ch., B.A.O., D.P.H.

### *Chief Public Health Inspector*

ALFRED MAKIN, M.R., Soc.H., M.P.H.I.A.

Public Health Inspector's Certificate  
Meat & Food Inspector's Certificate  
Meat & Food Inspector's Certificate, Liverpool University

### *Deputy Chief Public Health Inspector*

THOMAS MARSHALL, M.P.H.I.A.

Public Health Inspector's Certificate  
Meat & Food Inspector's Certificate  
Certificate of the Institute of Sanitary Engineers  
Certificate of the R.S.H. in Sanitary Science as applied  
to Buildings and Public Works

### *Additional Public Health Inspectors*

SETH MAHER

Public Health Inspector's Certificate  
Meat & Food Inspector's Certificate  
Certificate of the R.S.H. in Sanitary Science as applied  
to Buildings and Public Works  
Diploma of the Royal Institute of Public Health and Hygiene  
in Advanced Hygiene

ANTHONY E. CANOVAN

Public Health Inspector's Certificate  
Meat & Food Inspector's Certificate  
Diploma in Bacteriology, Battersea Polytechnic

### *Administrative Assistant and Secretary*

Mrs. C. TAYLOR

### *Clerical Assistants*

Mrs. P. M. STEELE, Miss A. LAWRENCE

# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1959

PUBLIC HEALTH DEPARTMENT,  
DRAYTON HALL,  
WEST DRAYTON.

*August, 1960*

*To : The Chairman and Members of the  
Yiewsley and West Drayton Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my report for the year ending 31st December, 1959, and trust that it will give you some idea of the work carried out in the department during the period under review.

The mid-year population as estimated by the Registrar General was 23,450, a reduction of 500 on the mid-year population of 1958. This reduction is difficult to appreciate in view of the fact that there appears still to be a considerable number of people coming into the Urban District whilst few appear to be leaving, and also the number of births exceed the deaths.

Death from all causes totalled 174 giving an adjusted death rate of 10.7 per thousand population. The total number of live births was 441 giving an adjusted birth rate of 16.9 per thousand population.

There were no Maternal Deaths. Of the eight Infantile Deaths, two were due to Congenital Malformation and two due to extreme prematurity.

In general the health of the area was satisfactory. Measles was the predominant infectious disease notified. Most of the cases occurred amongst the early school age group and were of a very mild type. The district was free from Poliomyelitis and again there were no cases of Diphtheria notified, this being the nineteenth year the area has been free from this disease.

I am pleased to report that the incidences of Food Poisoning decreased. 12 cases were notified, 9 of which occurred at one outbreak in a canteen.

The total number of deaths from Cancer was 41, giving a death rate of 1.704 per thousand population. There were 15 cases of lung cancer, 13 of which occurred in males, giving a death rate from this form of Cancer of .63 per thousand population. It will be noted that there is quite an appreciable rise in the total number of deaths from Cancer and a 50% increase in the number of deaths from Lung Cancer, the majority of which occurred in males.



The other principal cause of death was heart disease of which Coronary disease caused 34 deaths as against 37 in 1958.

There was only one death from Pulmonary Tuberculosis.

Little progress was made towards declaring a Smoke Control Area but it is hoped that at least 3 will be declared in 1960/61.

The progress in rehousing families from Clearance Areas and Individual Unfit Houses continued and the first programme of clearance should be complete by mid-1960.

In regard to Health education members of the Public Health Department Staff continued to give lectures to various organisations and posters were displayed concerning the various aspects of health education.

I am,

Your obedient Servant,

P. M. J. BOBBETT,

*Medical Officer of Health.*

## SECTION A

|  |     |     |     |     |     |     |            |
|--|-----|-----|-----|-----|-----|-----|------------|
| Area in acres  | ... | ... | ... | ... | ... | ... | 5,276      |
| Total population 1959 (midsummer) (estimated by the Registrar General) | ... | ... | ... | ... | ... | ... | 23,450     |
| Estimated number of inhabited dwellings                                | ... | ... | ... | ... | ... | ... | 6,868      |
| Rateable Value (31st March, 1959)                                      | ... | ... | ... | ... | ... | ... | £699,024   |
| Product of the Penny Rate 1959/60                                      | ... | ... | ... | ... | ... | ... | £3537 16 6 |

## VITAL STATISTICS

### LIVE BIRTHS :

|              | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--------------|-------------|---------------|--------------|
| Legitimate   | 216         | 207           | 423          |
| Illegitimate | 8           | 10            | 18           |
|              | <hr/>       | <hr/>         | <hr/>        |
|              | 224         | 217           | 441          |
|              | <hr/>       | <hr/>         | <hr/>        |

|  |             |
|--|-------------|
| Live Birth Rate per 1,000 estimated population (adjusted): | 1959 : 16.9 |
|  | 1958 : 15.5 |
| County of Middlesex :                                      | 1959 : 14.4 |

Percentage of Illegitimate Births to total live births = 4.23.

### STILL BIRTHS :

|              | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--------------|-------------|---------------|--------------|
| Legitimate   | 3           | 5             | 8            |
| Illegitimate | Nil         | Nil           | Nil          |
|              | <hr/>       | <hr/>         | <hr/>        |
|              | 3           | 5             | 8            |
|              | <hr/>       | <hr/>         | <hr/>        |

|  |              |
|--|--------------|
| Rate per 1,000 (live and still) births : | 1959 : 19.23 |
|  | 1958 : 19.10 |
| Still birth rate per 1,000 population :  | 1959 : 0.34  |
|  | 1958 : 0.33  |

### DEATHS :

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|---|-------------|---------------|--------------|
|   | 96          | 78            | 174          |
| Death rate per 1,000 estimated population : |             |               | 1959 : 10.7  |
|   |             |               | 1958 : 10.5  |
| County of Middlesex :                       |             |               | 1959 : 11.4  |

This figure has been adjusted from 7.4 by the use of the Registrar's Compability Factor of 1.44.

## INFANTILE MORTALITY :

Death of infants under one year.

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |       |  |
|---|-------------|---------------|--------------|-------|--|
| Legitimate  | 4           | 2             | 6            |       |  |
| Illegitimate                                      | —           | 2             | 2            |       |  |
|   | —           | —             | —            |       |  |
|   | 4           | 4             | 8            |       |  |
|   | —           | —             | —            |       |  |
| Death rate of infants under one year :            |             |               | 1959         | 1958  |  |
| All infants per 1,000 live births ... ..          | ...         | ...           | 18.10        | 19.4  |  |
| Legitimate infants per 1,000 live births ... ..   | ...         | ...           | 13.35        | 16.94 |  |
| Illegitimate infants per 1,000 live births ... .. | ...         | ...           | 4.51         | 2.42  |  |

## NEO-NATAL DEATHS : (under four weeks of age)

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |     |      |
|---|-------------|---------------|--------------|-----|------|
| Legitimate                              | 3           | 2             | 5            |     |      |
| Illegitimate                            | —           | 1             | 1            |     |      |
|   | —           | —             | —            |     |      |
|   | 3           | 3             | 6            |     |      |
|   | —           | —             | —            |     |      |
| Death rate per 1,000 live births ... .. | ...         | ...           | ...          | ... | 13.6 |

## EARLY NEO-NATAL MORTALITY : (under one week)

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |     |       |
|---|-------------|---------------|--------------|-----|-------|
| Legitimate                              | 3           | 1             | 4            |     |       |
| Illegitimate                            | —           | 1             | 1            |     |       |
|   | —           | —             | —            |     |       |
|   | 3           | 2             | 5            |     |       |
|   | —           | —             | —            |     |       |
| Death rate per 1,000 live births ... .. | ...         | ...           | ...          | ... | 11.11 |

## PERINATAL MORTALITY : (still births and deaths of infants under one week)

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |     |       |
|---|-------------|---------------|--------------|-----|-------|
| Legitimate                              | 6           | 6             | 12           |     |       |
| Illegitimate                            | —           | 1             | 1            |     |       |
|   | —           | —             | —            |     |       |
|   | 6           | 7             | 13           |     |       |
|   | —           | —             | —            |     |       |
| Death rate per 1,000 live births ... .. | ...         | ...           | ...          | ... | 29.25 |

## MATERNAL MORTALITY :

|   |     |     |     |             |
|---|-----|-----|-----|-------------|
| Deaths from Puerperal Sepsis ... ..             | ... | ... | ... | Nil         |
| Deaths from Abortion ... ..                     | ... | ... | ... | Nil         |
| Deaths from other Puerperal causes ... ..       | ... | ... | ... | Nil         |
| Maternal Mortality Rate per 1,000 births ... .. | ... | ... | ... | 1959 : Nil  |
|   |     |     |     | 1958 : 4.75 |
| County of Middlesex                             |     |     |     | 1959 : 0.39 |

## CAUSE OF DEATH

|   |     |     |     |     |     |     | <i>Male</i> | <i>Female</i> | <i>Total</i> | 1958 |
|---|-----|-----|-----|-----|-----|-----|-------------|---------------|--------------|------|
| All causes                              | ... | ... | ... | ... | ... | ... | 96          | 78            | 174          | 175  |
| Tuberculosis, respiratory               | ... | ... | ... | ... | ... | ... | —           | 1             | 1            | Nil  |
| Tuberculosis, other                     | ... | ... | ... | ... | ... | ... | —           | —             | —            | 1    |
| Syphilitic disease                      | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Whooping Cough                          | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Diphtheria                              | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Acute Poliomyelitis                     | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Measles                                 | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Other infective and parasitic disease   | ... | ... | ... | ... | ... | ... | —           | 1             | 1            | —    |
| Malignant Neoplasm, stomach             | ... | ... | ... | ... | ... | ... | 4           | 2             | 6            | 8    |
| Malignant Neoplasm, lung, bronchus      | ... | ... | ... | ... | ... | ... | 13          | 2             | 15           | 10   |
| Malignant Neoplasm, breast              | ... | ... | ... | ... | ... | ... | —           | 3             | 3            | 3    |
| Malignant Neoplasm, uterus              | ... | ... | ... | ... | ... | ... | —           | 1             | 1            | 2    |
| Other malignant and lymphatic neoplasms | ... | ... | ... | ... | ... | ... | 9           | 7             | 16           | 11   |
| Diabetes                                | ... | ... | ... | ... | ... | ... | —           | 1             | 1            | 1    |
| Leukaemia                               | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Vascular lesions of nervous system      | ... | ... | ... | ... | ... | ... | 4           | 13            | 17           | 21   |
| Coronary diseases, angina               | ... | ... | ... | ... | ... | ... | 25          | 9             | 34           | 37   |
| Hypertension with heart disease         | ... | ... | ... | ... | ... | ... | 3           | 2             | 5            | 7    |
| Other heart disease                     | ... | ... | ... | ... | ... | ... | 8           | 12            | 20           | 13   |
| Other circulatory diseases              | ... | ... | ... | ... | ... | ... | 4           | 4             | 8            | 6    |
| Influenza                               | ... | ... | ... | ... | ... | ... | 2           | 1             | 3            | —    |
| Pneumonia                               | ... | ... | ... | ... | ... | ... | 3           | 2             | 5            | 10   |
| Bronchitis                              | ... | ... | ... | ... | ... | ... | 6           | 4             | 10           | 11   |
| Ulcer of stomach and duodenum           | ... | ... | ... | ... | ... | ... | —           | 1             | 1            | 5    |
| Gastritis, enteritis and diarrhoea      | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Nephritis and Nephrosis                 | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Congenital Malformation                 | ... | ... | ... | ... | ... | ... | 1           | —             | 1            | 3    |
| Other defined and ill-defined diseases  | ... | ... | ... | ... | ... | ... | 5           | 11            | 16           | 14   |
| Hyperplasia of Prostrate                | ... | ... | ... | ... | ... | ... | —           | —             | —            | —    |
| Motor Vehicle Accidents                 | ... | ... | ... | ... | ... | ... | 1           | —             | 1            | 6    |
| All other accidents                     | ... | ... | ... | ... | ... | ... | 2           | 1             | 3            | 2    |
| Pregnancy, childbirth, abortion         | ... | ... | ... | ... | ... | ... | —           | —             | —            | 2    |
| Suicide                                 | ... | ... | ... | ... | ... | ... | 2           | —             | 2            | 2    |
| Other disease of respiratory system     | ... | ... | ... | ... | ... | ... | 1           | —             | 1            | —    |

## **SECTION B**

### **LABORATORY FACILITIES**

Dr. Wood, the Director of the Public Health Laboratory at Reading has continued to carry out all the bacteriological examinations of specimens from this area and during the year has been responsible for examining a large number of samples of food imported through London Airport.

### **MATERNITY AND CHILD WELFARE**

The responsibility for this service is with the Middlesex County Council and the Medical Officer of Area 8, i.e. the area in which this Urban District is situated is Dr. O. C. Dobson. There are two clinics in the district—one at 20, High Street, Yiewsley and one in Harmondsworth. There is also a mobile clinic which operates in the Urban District.

### **MASSAGE ESTABLISHMENTS**

The Council maintain a register of these establishments operating in the Urban District and the three establishments have been inspected during the year and have had their licences renewed.



SECTION C.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Cases of Infectious Diseases (other than Tuberculosis) notified during the year 1959

|                                 | Under<br>1 | 1<br>year | 2<br>years | 3<br>years | 4<br>years | 5-9<br>years | 10-14<br>years | 15-25<br>years | 25 &<br>over | Age<br>Un-<br>Notified<br>known (all ages) |
|---------------------------------|------------|-----------|------------|------------|------------|--------------|----------------|----------------|--------------|--|
| Scarlet Fever ...               | ...        | ...       | 2          | 1          | 1          | 55           | 8              | —              | 1            | 94   |
| Whooping Cough ...              | ...        | ...       | —          | —          | —          | —            | —              | —              | —            | —  |
| Poliomyelitis (non-paralytic) . | —          | —         | —          | —          | —          | —            | —              | —              | —            | —  |
| Poliomyelitis (paralytic) ...   | —          | —         | —          | —          | —          | —            | —              | —              | —            | —  |
| Measles ...                     | ...        | ...       | 6          | 44         | 53         | 58           | 165            | 8              | 2            | 395  |
| Diphtheria ...                  | ...        | ...       | —          | —          | —          | —            | —              | —              | —            | —  |
| Dysentery ...                   | ...        | ...       | —          | —          | —          | —            | —              | —              | 1            | 1  |
| Meningococcal Infection ...     | ...        | ...       | —          | —          | —          | —            | 1              | —              | —            | 1  |

|                                      | Under<br>5 | 5-14<br>years | 15-44<br>years | 45-64<br>years | 65 &<br>over | Age<br>Unknown Total |
|--------------------------------------|------------|---------------|----------------|----------------|--------------|----------------------|
| Acute Pneumonia ...                  | ...        | ...           | ...            | ...            | 3            | —                    |
| Smallpox ...                         | ...        | ...           | ...            | ...            | —            | 15                   |
| Acute Encephalitis (infective)       | ...        | ...           | ...            | ...            | —            | —                    |
| Acute Encephalitis (post-infectious) | ...        | ...           | ...            | ...            | —            | —                    |
| Enteric or Typhoid Fever ...         | ...        | ...           | ...            | ...            | —            | —                    |
| Paratyphoid Fevers ...               | ...        | ...           | ...            | ...            | —            | 1                    |
| Erysipelas ...                       | ...        | ...           | ...            | ...            | —            | —                    |
| Food Poisoning ...                   | ...        | ...           | ...            | ...            | —            | 9                    |
|                                      |            |               |                |                |              | 12                   |

# TUBERCULOSIS

## ANALYSIS OF NEW CASES AND MORTALITY DURING 1959

### (LOCAL RECORDS)

| Age (yrs.)  | NEW CASES          |   |                        |          | DEATHS             |   |                        |          |
|-------------|--------------------|---|------------------------|----------|--------------------|---|------------------------|----------|
|             | <i>Respiratory</i> |   | <i>Non-Respiratory</i> |          | <i>Respiratory</i> |   | <i>Non-Respiratory</i> |          |
|             |                    |   | <i>M</i>               | <i>F</i> |                    |   | <i>M</i>               | <i>F</i> |
| Under 5     | —                  | — | 1                      | —        | —                  | — | —                      | —        |
| 5-14        | —                  | — | —                      | —        | —                  | — | —                      | —        |
| 15-24       | 3                  | 3 | —                      | —        | —                  | — | —                      | —        |
| 25-44       | 1                  | 1 | —                      | —        | —                  | — | —                      | —        |
| 45-64       | 2                  | — | —                      | —        | —                  | — | —                      | —        |
| 65 and over | —                  | — | —                      | —        | —                  | — | —                      | —        |
| Age Unknown | —                  | — | —                      | —        | —                  | 1 | —                      | —        |
| Total       | 6                  | 4 | 1                      | —        | —                  | 1 | —                      | —        |

*Number of cases remaining on the Register :*

Respiratory : 201

Non-Respiratory : 45

I am, Ladies and Gentlemen,

Your obedient servant,

PATRICK M. J. BOBBETT,  
*Medical Officer of Health.*

# ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR THE YEAR 1959

*August, 1960.*

*To the Chairman and Members of the  
Yiewsley and West Drayton Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my report on the work of my section of the department for the year 1959. As in earlier reports all comment in the report is made under the heading to which it refers.

The note on Rodent Control has been prepared by Mr. Maher, that on gypsies by Mr. Canovan and that on Smoke Control by my Deputy, Mr. Marshall.

As will be gathered from the report there has been nothing spectacular achieved during the year under review but nevertheless a considerable amount of work has been done in maintaining a healthy environment and I am most grateful to the members of my staff both professional and clerical for their loyalty and support and to the Chairman and Members of the Council for their appreciation of our efforts.

## SECTION D

### WATER SUPPLY

Mains water throughout the Urban District is supplied by the Rickmansworth and Uxbridge Valley Water Company and an adequate supply is available to all parts of the urban district. There have been no complaints during the year of unsatisfactory supply from any cause.

## BACTERIOLOGICAL EXAMINATION

| <i>Location</i>   | <i>Type</i>   | <i>Residual Chlorine p.p.m.</i> | <i>Colonies per ml 2 days</i> | <i>Colonies per ml 3 days</i> | <i>Bact. coli (Type 1) Probable number per 100 ml</i> | <i>Presumptive Coliaerogenes Probable number per 100 ml</i> |
|-------------------|---------------|---------------------------------|-------------------------------|-------------------------------|---|---|
| West Drayton P.S. | Treated water | .13                             | 0                             | 2                             | 0   | 0   |

*Remarks :* This water conforms to the highest standard of bacterial purity.

## CHEMICAL EXAMINATION

| <i>Location .</i>                     | <i>West Drayton Pumping Station</i> | <i>Raw or Treated :</i>           | <i>Treated</i> |
|---------------------------------------|-------------------------------------|-----------------------------------|----------------|
| <i>Colour :</i>                       | Nil Hazen                           | <i>Chloride (Cl)</i>              | 19 p.p.m.      |
| <i>Turbidity (SiO2)</i>               | Nil p.p.m.                          | <i>Alkalinity (CaCO3)</i>         | 250 p.p.m.     |
| <i>Odour :</i>                        | Nil                                 | <i>Hardness (CaCO3) Carbonate</i> | 205 p.p.m.     |
| <i>Taste :</i>                        | Normal                              | <i>Non-Carbonate</i>              | Nil p.p.m.     |
| <i>Ph</i>                             | 7.4                                 | <i>Total</i>                      | 205 p.p.m.     |
| <i>Electrical Conductivity (20°C)</i> | 480                                 | <i>Residual Chlorine (Cl2)</i>    | .13 p.p.m.     |
| <i>Total Solids (180°C)</i>           | 360 p.p.m.                          | <i>Copper</i>                     | Nil p.p.m.     |
| <i>Nitrate (N)</i>                    | Nil p.p.m.                          | <i>Iron</i>                       | Nil p.p.m.     |
| <i>Nitrite (N)</i>                    | .074 p.p.m.                         | <i>Zinc</i>                       | Nil p.p.m.     |
| <i>Ammonia (N)</i>                    | .182 p.p.m.                         |                                   |                |
| <i>Albuminoid Nitrogen (N)</i>        | Nil p.p.m.                          |                                   |                |

*Remarks :* This water is moderately hard in character and contains no excess of mineral or saline constituents in solution. It conforms to the highest standard of organic quality.



**GENERAL SANITARY CONDITIONS**

The majority of the Urban District as is well-known is connected to the main drainage system and every house where the sewer is available has a separate water closet, but there are unsewered portions in Longford, Little Britain, Stockley and West Drayton Common. In those parts of the Urban District where sewers are not available a regular weekly service is provided for the emptying of pail closets and cesspools are emptied free on request.

For several years now I have been saying that I hoped it would be unnecessary to report that the village of Longford was still unsewered but regretfully I have to say the same again this year. I understand that the only obstruction to this work being carried out now is the shortage of engineering staff in your Engineer and Surveyors Department.

**PUBLIC CLEANSING**

**(a) Refuse Collection**

The service operated in the Urban District is as follows :—

|                            |        |   |
|----------------------------|--------|---|
| Domestic and shop premises | ...    | Weekly collection.  |
| R.A.F. Camp                | ... .. | Daily except Sunday.  |
| London Airport             | ... .. | Twice daily in the Central Terminal Area and once daily for the remainder of the Airport. |

**(b) Trade Refuse**

Where trade refuse is accumulated in such quantities that it is not possible to store the refuse in standard dustbins, arrangements are made to clear the refuse to suit the requirements of the premises concerned.

During the year under review the service operated as listed and it is pleasing to report that no difficulties were experienced.

**(c) Labour**

It is still difficult to recruit sufficient satisfactory labour but notwithstanding this problem the service has carried on quite satisfactorily.

**(d) Refuse Disposal**

The Council has continued to dispose of refuse from the Boroughs of Acton, Brentford and Chiswick, Ealing and Willesden and from our own Urban District by “ Controlled Tipping.”

The new Paper Baling Shed/Tractor Maintenance Shop, was completed during 1959 and the whole of the tipping operations are now controlled from the Stacey Cottages Site.



Reclamation is proceeding on all completed tip sites, that is, the Kingston Lane Site, Stadium Site and the Freehold Site in Horton Road. This is a total of some 58 acres and therefore the amount of work is quite considerable but when completed will prove an asset to that part of the Urban District.

(e) **Salvage**

The recovery of salvage was maintained except that instead of the Council employees being responsible for the recovery of rags and non-ferrous metals the tipping rights were let out to a Contractor. The Council retained the right to recover paper and ferrous metals. This has proved most satisfactory and the total income from salvage during 1959 was £8,448 1s. 6d.

The table showing costs for Refuse Collection and Refuse Disposal for the Year ended 31st March, 1960, is below :—

| <i>Item</i>  | <i>Particulars</i>                          | <i>Collection Costs</i> |    |    | <i>Disposal Costs</i> |   |        | <i>Total</i> |   |        | <i>Conservancy</i> |     |        | <i>Total</i> |   |        | <i>(All services)</i> |
|--|---|-------------------------|----|----|-----------------------|---|--------|--------------|---|--------|--------------------|-----|--------|--------------|---|--------|-----------------------|
| A  | Gross Expenditure ...                       | 15                      | 10 | 2  | 3                     | 4 | 48     | 6            | 8 | 4      | 15                 | 6   | 27     | 9            | 0 | 11     | 7                     |
| B  | Gross Income ...                            | 77                      | 68 | 13 | 4                     | 4 | 71     | 11           | 4 | 19     | 0                  | 20  | 70     | 6            | 2 | 18     | 6                     |
| C  | Nett Cost ...                               | 733                     | 10 | 0  |                       |   | —      |              |   |        |                    | 720 | 6      | 7            |   | —      |                       |
|  | Nett Income ...                             |                         |    |    | —                     |   | 22     | 430          | 3 | 6      | 150                | 96  | 13     | 6            |   | 14     | 376                   |
| <i>UNIT COSTS</i>  |   |                         |    |    |                       |   |        |              |   |        |                    |     |        |              |   |        |                       |
| D  | Nett Cost per 1,000 population ...          | 312                     | 14 | 7  |                       |   | 956    | 10           | 3 | 643    | 15                 | 8   | 30     | 14           | 5 | 613    | 1                     |
|  |   |                         |    |    |                       |   | Credit |              |   | Credit |                    |     |        |              |   | Credit |                       |
| E  | Nett Cost per 1,000 houses and premises ... | 899                     | 16 | 4  |                       |   | 2752   | 3            | 5 | 1852   | 7                  | 1   | 88     | 7            | 8 | 1763   | 19                    |
|  |   |                         |    |    |                       |   | Credit |              |   | Credit |                    |     |        |              |   | Credit |                       |
| F  | Nett cost equivalent rate in the pound ...  | 2.07d.                  |    |    |                       |   | 6.34d. |              |   | 4.27d. |                    |     | 0.21d. |              |   | 4.06d. |                       |
|  |   |                         |    |    |                       |   | Credit |              |   | Credit |                    |     |        |              |   | Credit |                       |
| <ol style="list-style-type: none"> <li>1. Population—Midsummer, 1959 ... 23,450</li> <li>2. Number of houses and premises ... 8,150</li> <li>3. Product of Penny Rate ... £3,537 16s. 6d.</li> <li>4. Total rate in the Pound (including County and Police Rate) ... 15s. 6d.</li> </ol> |   |                         |    |    |                       |   |        |              |   |        |                    |     |        |              |   |        |                       |

## SUMMARY OF INSPECTIONS AND ADMINISTRATIVE DUTIES

|  |     |     |     |     |      |
|--|-----|-----|-----|-----|------|
| Inspections under Food and Drugs Act                         | ... | ..  | ... | ... | 1488 |
| Inspections under Public Health Act                          | ... | ... | ... | ... | 784  |
| Inspections under Housing Act                                | ... | ... | ... | ... | 426  |
| Inspections under Water Act                                  | ... | ... | ... | ... | 69   |
| Inspections under Middlesex County Council Act 1944 and 1956 | ... |     |     |     | 3    |
| Inspections re : Infectious Diseases                         | ... | ... | ... | ... | 125  |
| Inspections re : Overcrowding                                | ... | ... | ... | ... | 10   |
| Inspections re : Complaints                                  | ... | ... | ... | ... | 272  |
| Routine Council House Inspections                            | ... | ... | ... | ... | 331  |
| Drainage Inspections   | ... | ... | ... | ... | 167  |
| Drains : Tested  | ... | ... | ... | ... | 7    |
| Tents, Vans and Sheds  | ... | ... | ... | ... | 548  |
| Camping Sites  | ... | ... | ... | ... | 109  |
| Piggeries Inspected  | ... | ... | ... | ... | 42   |
| Factories (Mechanical) Inspected                             | ... | ... | ... | ... | 234  |
| Factories (Non-Mechanical) Inspected                         | ... | ... | ... | ... | 2    |
| Workplaces Inspected   | ... | ... | ... | ... | 77   |
| Outworkers Premises  | ... | ... | ... | ... | 16   |
| Bakehouses   | ... | ... | ... | ... | 15   |
| Public Conveniences  | ... | ... | ... | ... | 71   |
| Cinemas, Public Hall, etc. Inspected                         | ... | ... | ... | ... | 14   |
| Schools Inspected  | ... | ... | ... | ... | 14   |
| Vacant land and Dumps  | ... | ... | ... | ... | 31   |
| Rodent Control   | ... | ... | ... | ... | 153  |
| Insect Pests   | ... | ... | ... | ... | 42   |
| Verminous Premises   | ... | ... | ... | ... | 28   |
| Re-visits  | ... | ... | ... | ... | 75   |
| Visits to works in progress                                  | ... | ... | ... | ... | 59   |
| Prospective Council House Tenants                            | ... | ... | ... | ... | 56   |
| Atmospheric Pollution  | ... | ... | ... | ... | 813  |
| Boiler Plants Inspected                                      | ... | ... | ... | ... | 35   |
| Visits to Council's Tip                                      | ... | ... | ... | ... | 73   |
| Visits to Refuse Collecting Gangs                            | ... | ... | ... | ... | 37   |
| Interviews with Owners                                       | ... | ... | ... | ... | 23   |
| Council Meetings attended                                    | ... | ... | ... | ... | 6    |
| Committee Meetings attended                                  | ... | ... | ... | ... | 20   |
| Miscellaneous Visits   | ... | ... | ... | ... | 370  |
| Petroleum Installations                                      | ... | ... | ... | ... | 290  |
| Shops Inspected  | ... | ... | ... | ... | 214  |

## DEFECTS REMEDIED AND IMPROVEMENTS EFFECTED

### Dwelling Houses :

|  |     |     |     |     |     |    |
|--|-----|-----|-----|-----|-----|----|
| Roofs : repaired or renewed                      | ... | ... | ... | ... | ... | 39 |
| External walls : Pointed or rendered             | ... | ... | ... | ... | ... | 48 |
| External walls : brickwork rebuilt               | ... | ... | ... | ... | ... | 7  |
| Chimney stacks, repaired or rebuilt              | ... | ... | ... | ... | ... | 27 |
| Gutters cleared, repaired or renewed             | ... | ... | ... | ... | ... | 34 |
| Rainwater pipes cleared, repaired or renewed     | ... | ... | ... | ... | ... | 24 |
| External painting carried out                    | ... | ... | ... | ... | ... | 10 |
| Yards and passages repaired or drained           | ... | ... | ... | ... | ... | 12 |
| Damp walls rendered damp-proof                   | ... | ... | ... | ... | ... | 41 |
| Wallplaster repaired or renewed                  | ... | ... | ... | ... | ... | 54 |
| Ceilings repaired or renewed                     | ... | ... | ... | ... | ... | 36 |
| Floors repaired or renewed                       | ... | ... | ... | ... | ... | 22 |
| Sub-floor ventilation provided or improved       | ... | ... | ... | ... | ... | 8  |
| Windows repaired or renewed                      | ... | ... | ... | ... | ... | 95 |
| Sashcords renewed                                | ... | ... | ... | ... | ... | 46 |
| Additional lighting provided                     | ... | ... | ... | ... | ... | —  |
| Stairs repaired or renewed                       | ... | ... | ... | ... | ... | 4  |
| Handrails provided                               | ... | ... | ... | ... | ... | 2  |
| Doors repaired or renewed                        | ... | ... | ... | ... | ... | 25 |
| Walls cleansed or redecorated                    | ... | ... | ... | ... | ... | 9  |
| Ceilings cleansed or redecorated                 | ... | ... | ... | ... | ... | 8  |
| Woodwork repainted                               | ... | ... | ... | ... | ... | 12 |
| Woodwork repaired or renewed                     | ... | ... | ... | ... | ... | 9  |
| Firegrates renewed or repaired                   | ... | ... | ... | ... | ... | 14 |
| Cooking ranges renewed or repaired               | ... | ... | ... | ... | ... | —  |
| Washing coppers provided or repaired             | ... | ... | ... | ... | ... | 2  |
| Interior water supplies provided                 | ... | ... | ... | ... | ... | —  |
| Sinks : new provided                             | ... | ... | ... | ... | ... | 1  |
| Sinks : defective ones renewed                   | ... | ... | ... | ... | ... | 2  |
| Sinks : waste pipes repaired, renewed or trapped | ... | ... | ... | ... | ... | 7  |
| Mains water laid on                              | ... | ... | ... | ... | ... | —  |
| Wells abolished                                  | ... | ... | ... | ... | ... | 1  |
| Hot water systems repaired                       | ... | ... | ... | ... | ... | —  |
| Repairs to Water Supplies                        | ... | ... | ... | ... | ... | 4  |
| Food stores provided or repaired                 | ... | ... | ... | ... | ... | 7  |
| Smoke nuisances dealt with                       | ... | ... | ... | ... | ... | 5  |
| Gypsy vans removed                               | ... | ... | ... | ... | ... | 31 |
| Miscellaneous defects remedied                   | ... | ... | ... | ... | ... | 60 |

**Drainage :**

|                              |     |     |     |     |     |     |     |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Choked drains cleared        | ... | ... | ... | ... | ... | ... | 288 |
| Old drains repaired          | ... | ... | ... | ... | ... | ... | —   |
| Inspection chambers repaired | ... | ... | ... | ... | ... | ... | —   |
| Other defects remedied       | ... | ... | ... | ... | ... | ... | 8   |

**Water Closets :**

|                                       |     |     |     |     |     |     |   |
|---------------------------------------|-----|-----|-----|-----|-----|-----|---|
| Cleared                               | ... | ... | ... | ... | ... | ... | 1 |
| Cleansed                              | ... | ... | ... | ... | ... | ... | 1 |
| Flushing cisterns repaired or renewed | ... | ... | ... | ... | ... | ... | 7 |
| Pans renewed                          | ... | ... | ... | ... | ... | ... | 4 |
| Other defects remedied                | ... | ... | ... | ... | ... | ... | 1 |
| New closets provided                  | ... | ... | ... | ... | ... | ... | 1 |

**Dustbins :**

|              |     |     |     |     |     |     |   |
|--------------|-----|-----|-----|-----|-----|-----|---|
| New provided | ... | ... | ... | ... | ... | ... | 3 |
|--------------|-----|-----|-----|-----|-----|-----|---|



## RODENT CONTROL

During the past year Rodent Control continued to operate satisfactory. Statistics relating to this important function are given below. It will be noted from the statistics that activity of the rodent population increased, necessitating unceasing activity by the Rodent operative. It may well be that the general public are more conscious of their legal obligations under the Pest Control Act in their quick reporting of infestations. All reported incidents were visited and the appropriate action taken.

| TYPE OF PROPERTY  |                    |                         |                   |  |       |
|---|--------------------|-------------------------|-------------------|--|-------|
|   | Local<br>Authority | Dwell-<br>ing<br>Houses | Agri-<br>cultural | All other<br>properties<br>including<br>business | Total |
| 1. Number of properties in Local Authority's District ..  | 35                 | 6631                    | 20                | 1493   | 8179  |
| 2. Number of properties inspected as a result of : ...  |                    |                         |                   |  |       |
| (a) Notification ... ..   | 24                 | 154                     | 2                 | 27   | 207   |
| (b) Survey under the Act ..   | 9                  | 35                      | —                 | —  | 44    |
| (c) Otherwise (e.g. when visited primarily for some other purpose) ...  | —                  | —                       | —                 | —  | —     |
| 3. Total inspections carried out including re-inspections. (To be completed only if figures are readily available) ... .. | 59                 | 226                     | 5                 | 40   | 330   |
| 4. Number of properties inspected (in Sec. 11) which were found to be infested by : ... ..                                |                    |                         |                   |  |       |
| (a) Rats (Major)  | 5                  | —                       | —                 | —  | 5     |
| (Minor)   | —                  | —                       | —                 | —  | —     |
| (b) Mice (Major)  | 18                 | 175                     | 6                 | 20   | 219   |
| (Minor)   | 2                  | 20                      | 3                 | 4  | 29    |
| 5. Number of infested properties (in Sec. IV) treated by the L.A. .. ..   | 20                 | 195                     | 9                 | 24   | 248   |
| 6. Total treatments carried out — including re-treatments ... ..  | 46                 | 200                     | 9                 | 24   | 279   |
| 7. Number of notices served under section 4 of the Act :  |                    |                         |                   |  |       |
| (a) Treatment ... ..  | —                  | —                       | —                 | —  | —     |
| (b) Structural Work (i.e. Proofing) ... ..  | —                  | —                       | —                 | —  | —     |

|  | <i>Local<br/>Authority</i> | <i>Dwell-<br/>ing<br/>Houses</i> | <i>Agri-<br/>cultural</i> | <i>All other<br/>properties<br/>including<br/>business</i> | <i>Total</i> |
|--|----------------------------|----------------------------------|---------------------------|--|--------------|
| 8. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act ... .. | —                          | —                                | —                         | —  | —            |
| 9. Legal Proceedings ... ..  | —                          | —                                | —                         | —  | —            |
| 10. Number of “Block” control schemes carried out ...  | —                          | 9                                | —                         | —  | 9            |

Twice during the year the public sewers throughout the district were treated by a private firm who specialise in this form of work. The results achieved were surprisingly good and a notorious black spot of rodent population was eliminated from the sewers. This was proved by a follow up treatment of the black area which gave a nil return. It is hoped to continue this form of control in the future.

A constant watch is maintained by the Department on the rat population of your Refuse Tips and routine treatments are systematically carried out. Every endeavour is made to deal with reported infestations as soon as possible in order to minimise the formation of rat colonies which unless checked quickly would become a serious nuisance and a danger to public health.

The general public continue with the Local Authority to co-operate in rodent control work by reporting infestations as soon as they are observed : this greatly assists the staff in coping with infested sites.

## FOOD INSPECTIONS

Regular inspections of all food premises were carried out during 1959 every one being inspected on at least two occasions. In cases where unsatisfactory conditions were discovered additional visits were made.

|   | <i>No. of<br/>Shops. Inspections.</i> |     |
|---|---------------------------------------|-----|
| Grocers ... ..                                  | 45                                    | 121 |
| Cafes, Restaurants, Snack Bars and Canteens ... | 43                                    | 152 |
| Greengrocers ... ..                             | 18                                    | 31  |
| Sweet Shops and Ice Cream Premises ... ..       | 26                                    | 33  |
| Confectionery and Bread ... ..                  | 4                                     | 12  |
| Fried Fish and Chip Shops ... ..                | 6                                     | 12  |
| Butchers ... ..                                 | 22                                    | 72  |
| Public Houses and Off Licences ... ..           | 25                                    | 68  |
| Chemists ... ..                                 | 7                                     | 3   |
| Bakehouses ... ..                               | 4                                     | 5   |

## OTHER FOOD INSPECTIONS

|                                      |     |
|--------------------------------------|-----|
| Fishmongers and Poulterers ... ..    | 26  |
| Street Hawkers and Traders ... ..    | 3   |
| Ministry of Food Buffer Depot ... .. | 53  |
| Imported Food, London Airport ... .. | 265 |
| Ice Cream Samples ... ..             | 24  |
| Water Samples ... ..                 | 26  |
| Milk Samples ... ..                  | 1   |
| Miscellaneous Food Visits ... ..     | 54  |

New certificates of registration were granted to three premises during the year for the sale and storage of ice-cream.

The total number of premises registered for the manufacture of preserved foods is 19 and the total number of premises registered for the sale of ice-cream is 51.

Four mobile vehicles are registered under the Middlesex County Council Act for the sale of ice-cream.

## FACTORIES

### 1. Inspection of Factories :

| <i>Premises</i>   | <i>No. on Register</i> | <i>No. of Inspections</i> | <i>No. of Written Notices</i> | <i>No. of Prosecutions</i> |
|---|------------------------|---------------------------|-------------------------------|----------------------------|
| 1. Factories in which Sections 1-4 and 6 are to be enforced by L.A. ... ..                      | 13                     | 19                        | —                             | —                          |
| 2. Factories not included in Section 1 in which Section 7 is enforced by L.A.                   | 131                    | 234                       | 7                             | —                          |
| 3. Other premises in which Section 7 is enforced by L.A. (excluding Outworkers premises) ... .. | —                      | —                         | —                             | —                          |
| <i>Total :</i>  | 144                    | 253                       | 7                             | —                          |

### 2. Defects found in Factories :

| <i>Particulars</i>   | <i>Number of cases in which defects were found</i> |                 |                          |                          | <i>Number of cases in which prosecutions were instituted</i> |
|--|--|-----------------|--------------------------|--------------------------|--|
|  | <i>Found</i>                                       | <i>Remedied</i> | <i>To H.M. Inspector</i> | <i>By H.M. Inspector</i> |  |
| (1)  | (3)  | (4)             | (5)                      | (6)                      | (7)  |
| 1. Want of cleanliness ... ..  | 4  | 4               | —                        | —                        | —  |
| 2. Inadequate ventilation ... ..   | 1  | 1               | —                        | —                        | —  |
| 3. Sanitary conveniences :   |  |                 |                          |                          |  |
| (a) Insufficient ... ..  | —  | —               | —                        | —                        | —  |
| (b) Unsuitable or defective ...  | 2  | 1               | —                        | —                        | —  |
| (c) Not separated for sexes ...  | —  | —               | —                        | —                        | —  |
| Other offences against the Act (not including offences relating to outwork) ... .. | —  | —               | —                        | —                        | —  |
| <i>Total :</i>   | 7  | 6               | —                        | —                        | —  |

### 3. Outworkers :

There are 10 outworkers, all of which were visited during the year. Conditions were found to be satisfactory in every case.

## SECTION E

### HOUSING

The total number of inspections of dwelling houses in connection with complaints and other matters was 1,644.

#### **Unfit houses made fit and houses in which defects were remedied :**

|    |  |     |     |     | <i>By owner</i> | <i>By Local Authority</i> |
|----|--|-----|-----|-----|-----------------|---------------------------|
| 1. | After informal action by Local Authority | ... |     |     | 17              | —                         |
| 2. | After formal notice under                |     |     |     |                 |                           |
|    | (a) Public Health Act 1936               | ... | ... | ... | 5               | —                         |
|    | (b) Housing Act 1936                     | ... | ... | ... | 2               | —                         |

#### **Unfit houses Closed :**

|  |    |     |     |   |
|--|----|-----|-----|---|
| No. of houses closed under Housing Act | .. | ... | --- | 4 |
|--|----|-----|-----|---|

#### **Unfit Houses Demolished :**

|  |     |     |     |     |   |    |
|--|-----|-----|-----|-----|---|----|
| No. of houses demolished pursuant to Section 17, |     |     |     |     |   |    |
| Housing Act 1936                                 | ... | ... | ... | ... | — | 25 |

#### **Slum Clearance**

The Council's programme of Slum Clearance for the first five years is complete and rehousing should be completed early in 1960. As reported in the report for 1958 all families from Clearance Areas have been rehoused as far as possible in accordance with their own wishes. I did report that where families had had to move to another part of the district because there were no houses available in a part to which they wished to move would be allowed to transfer back to their original area when they so desired or to the redevelopment scheme on the site of their old houses. Although offers have been made for accommodation on the redeveloped sites to many families only a few of the families have shown any desire to return.



## RENT ACT, 1957

### *Part I—Applications for Certificates of Disrepair*

|   |    |
|---|----|
| (1) Number of applications for certificates ... ..  | 10 |
| (2) Number of decisions not to issue certificates ... ..  | 1  |
| (3) Number of decisions to issue certificates ... ..  | 9  |
| (a) In respect of some but not all defects ... ..   | —  |
| (b) In respect of all defects ... ..  | 9  |
| (4) Number of undertakings given by landlords under paragraph 5 of the First Schedule ... ..                    | 5  |
| (5) Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule ... .. | —  |
| (6) Number of certificates issued ... ..  | —  |

---

### *Part II—Applications for Cancellation of Certificates*

|   |   |
|---|---|
| (7) Application by landlords to Local Authority for cancellation of certificates ... .. | — |
| (8) Objections by tenants to cancellation of certificates ... ..                        | — |
| (9) Decisions by Local Authority to cancel in spite of tenant's objection ... ..        | — |
| (10) Certificates cancelled by Local Authority ... ..                                   | — |

## Housing Rents and Repairs Act, 1954

During the year four applications for an Improvement Grant were received and the Council agreed to contribute financial aid as follows :—

|                                 |                         |      |    |    |
|---------------------------------|-------------------------|------|----|----|
| Total cost of approved work was | (a) for Standard Grant  | £435 | 0  | 0  |
|                                 | (b) Discretionary Grant | £646 | 4  | 10 |
| Total payment made or to be     | (a) for Standard Grant  | £217 | 10 | 0  |
| made by Local Authority ...     | (b) Discretionary Grant | £323 | 2  | 5  |

## SECTION F

### FOOD HYGIENE

The work of securing hygienic conditions in food premises has been maintained and generally speaking the conditions under which food is prepared and sold in the Urban District is extremely good.

#### Food Inspection :

The following table shows the amount of food condemned during the year under review, but does not include meat condemned at the slaughter-house.

|                |     |     | <i>lbs.</i>      |                |     |     | <i>lbs.</i>      |
|----------------|-----|-----|------------------|----------------|-----|-----|------------------|
| Bacon          | ... | ... | 2 $\frac{1}{4}$  | Jellied Veal   | ... | ... | 18               |
| Beef Trimmings | ... | ... | 65 $\frac{1}{2}$ | Lambs Livers   | ... | ... | 10               |
| Cherries       | ... | ... | $\frac{3}{4}$    | Luncheon Meat  | ... | ... | 24               |
| Chopped Pork   | ... | ... | 10               | Peaches        | ... | ... | 11 $\frac{3}{4}$ |
| Corned Beef    | ... | ... | 42               | Peas           | ... | ... | 2                |
| Cooked Pork    | ... | ... | 26               | Salami Sausage | ... | ... | 3 $\frac{3}{4}$  |
| Frozen Fish    | ... | ... | 10               | Sardines       | ... | ... | $\frac{3}{4}$    |
| Ham            | ... | ... | 52               | Stewed Steak   | ... | ... | 1                |

#### Ice Cream :

18 ice-cream samples and 6 iced lolly samples were taken during the year under review, and the result of these, which are satisfactory are shown in the provision grades below :—

| <i>Grade</i> | <i>No. of samples (Ice-cream)</i> |
|--------------|-----------------------------------|
| 1            | 15                                |
| 2            | —                                 |
| 3            | 3                                 |
| 4            | —                                 |

The results of the above samples are remarkably good. Of the 6 iced-lolly samples, all were satisfactory.

## MEAT INSPECTION

The Council's Public Health Inspectors have carried out a 100% inspection of all animals killed in the slaughterhouse operating in the Urban District and in addition have continued the work of Deadweight Certification of pigs on behalf of the Ministry of Agriculture, Fisheries and Food. The number of pigs weighed and graded for payment totalled 3,931. The income to the Council for this work was £120 19s. 4d. Of the total number of 6,144 animals inspected it was necessary to condemn 1 ton 14 cwt. 3 qrs. 21 lbs. of pork, beef and mutton which was deceased or unsound as to be unfit for human consumption. All condemned meat was discoloured with an approved dye and sent to a local factory where the meat was converted to fertiliser or otherwise destroyed.

Where assistance from a bacteriological point of view has been required in connection with meat inspection, it has been willingly given by the Director of the Pathological Laboratory attached to Hillingdon Hospital and I am most grateful to him for his co-operation.

### **Carcases and Offal inspected and condemned in whole or in part :**

|  | <i>Cattle<br/>excluding<br/>Cows</i> | <i>Cows</i> | <i>Calves</i> | <i>Sheep<br/>and<br/>Lambs</i> | <i>Pigs</i> | <i>Horses</i> |
|--|--------------------------------------|-------------|---------------|--------------------------------|-------------|---------------|
| Number killed (if known)<br>All diseases except Tuberculosis and Cystercerci.                          | 246                                  | 80          | 112           | 762                            | 4944        | —             |
| Whole carcasses condemned  | —                                    | 1           | —             | 1                              | 9           | —             |
| Carcases of which some<br>part or organ was con-<br>demned ... ..                                      | 39                                   | 14          | —             | 52                             | 244         | —             |
| Percentage of the number<br>inspected affected with<br>disease other than Tuberculosis and Cystercerci | 15.4%                                | 15%         | —             | 6.08%                          | 4.5%        | —             |
| Tuberculosis only :<br>Whole carcase con-<br>demned ... ..   | —                                    | —           | —             | —                              | 1           | —             |

|  | <i>Cattle<br/>excluding<br/>Cows</i> | <i>Cows</i> | <i>Calves</i> | <i>Sheep<br/>and<br/>Lambs</i> | <i>Pigs</i> | <i>Horses</i> |
|--|--------------------------------------|-------------|---------------|--------------------------------|-------------|---------------|
| Carcases of which some<br>part or organ was con-<br>demned ... ..                    | 1                                    | 2           | —             | —                              | 21          | —             |
| Percentage of the number<br>inspected affected with<br>Tuberculosis ... ..           | 0.4%                                 | 2.5%        | —             | —                              | 0.44%       | —             |
| Cystercercosis:<br>Carcases of which some<br>part or organ was con-<br>demned ... .. | —                                    | —           | —             | —                              | —           | —             |
| Carcases submitted to treat-<br>ment by refrigeration ...                            | —                                    | —           | —             | —                              | —           | —             |
| Generalised a n d totally<br>condemned ... ..  | —                                    | —           | —             | —                              | —           | —             |

## **BUFFER DEPOT, HARMONDSWORTH**

During the year, a total of 26 tons 15 cwts. 0 qrs. 18 lbs. of canned Corned Meat has been inspected at the Ministry of Agriculture, Buffer Depot, Bath Road, Harmondsworth. The magnitude of this service can be estimated when one considers that this involved the inspection of 14,813 tins.

This meat is rejected from large consignments which are brought in from various stores throughout the Country for examination and re-packed for further storage.

The condemned tins are collected by the Council's Cleansing Service and disposed of by tipping. Both the collection and the examination are a weekly service.



FOOD AND DRUGS ACT, 1956

The Chief Officer of the Public Control Department, Middlesex County Council has supplied the following information regarding works carried out by his department.

Samples procured in Yiewsley and West Drayton during the year 1959

| <i>Article</i>                       | <i>Total Samples</i> |                       |
|--------------------------------------|----------------------|-----------------------|
|                                      | <i>Procured</i>      | <i>Unsatisfactory</i> |
| Milk (Various) ... ..                | 12                   | —                     |
| Butter ... ..                        | 6                    | —                     |
| Cakes ... ..                         | 2                    | —                     |
| Cream ... ..                         | 4                    | —                     |
| Drugs ... ..                         | 2                    | —                     |
| Fish and Fish Products ... ..        | 5                    | —                     |
| Fruit—Fresh and Canned ... ..        | 3                    | —                     |
| Ice-Cream ... ..                     | 7                    | —                     |
| Margarine ... ..                     | 2                    | —                     |
| Meat and Meat Products ... ..        | 15                   | —                     |
| Spirits ... ..                       | 5                    | —                     |
| Sweets ... ..                        | 3                    | —                     |
| Vinegar and Non-Brewed Condiment ... | 8                    | —                     |
| Miscellaneous ... ..                 | 5                    | —                     |
| <i>Totals</i>                        |                      | 79                    |

The following comments are added in connection with the Food and Drugs Act, 1955.

Labelling of Food Order, 1953

This Order requires pre-packed food to be marked with the name and address, or with the registered trade mark of the packer or labeller. It also requires such food to be labelled with its common or usual name (if any), and in the case of a compounded food with the names of the ingredients in descending order of proportion by weight. Furthermore it controls the manner in which the presence of vitamins and minerals is disclosed and prescribes specific labelling of certain foods. A total of 238 articles of pre-packed food was examined at 55 different premises to verify compliance with these Regulations. One brand of Lemon Juice drink was noted to claim the presence of vitamin C. No statement of the quantity of this vitamin was given and the company was advised to take steps to print the amount claimed per fluid ounce, on the label.

## **Merchandise Marks Acts, 1887-1953**

The majority of the inspection work carried out under the provisions of the above Acts is to ensure compliance with the requirements of the various Marking Orders made under the provisions of the Act of 1926. These Orders apply to the marking of the country of origin on imported food-stuffs, principally meat, apples, tomatoes, dried fruits, bacon, ham, poultry, butter and honey, upon sale and exposure for sale. Inspections were made at 96 premises of 503 displays of these foodstuffs, and minor infringements detected were dealt with by verbal cautions.

An official caution was given for the offence under the main Act of applying a false trade description of weight to canned blackberries.

## **False and Misleading Descriptions**

Food advertisements and labels have been scrutinised for false and misleading statements and descriptions. Corrective action taken within the whole area of the County has equal effect within each County district, and work under this heading is combined with inspections made under the terms of the Merchandise Marks Acts and the Labelling of Food Order.

A large confectionary manufacturer advertised one of its products in a manner suggesting considerably increased weight. The actual increase was small, and the advertisement was immediately with-drawn upon the issue of an official caution.

Examples where corrective action was sought are set out as follows :—

The percentage fat content marking on Continental Cheeses when set out as a percentage “I.D.M.”, changed to a comprehensible statement of “Fat on the dry matter.”

A Continental biscuit marked as “Cheese Filled”, which contained a filling only 20 per cent. cheese.

Such descriptions of Continental soft cheeses as “Super-Creme”, “Triple-Creme” and “Cream”, etc. amended to indicate the true nature of the product, i.e. whole-milk cheese, cheese spread, etc.

Rice puddings marked as “Creamed Rice”, fruit “syrops” labelled as fruit “juices”, a “Seedless Fig Bar” which was found to contain crushed seeds, and cheese spreads described as “processed cheese”.

Slimming claims in respect of lemon juice drinks were challenged, and the claim that a particular breakfast cereal had twice as much honey as any other cereal was also challenged.

Some extravagant claims in respect of medical remedies were challenged and the advertisements withdrawn.

## **Safe Milk**

In addition to the foregoing, two samples of raw milk were procured within your urban district and submitted to test for the presence of tubercle bacille. Neither was found contaminated.



**MILK SUPPLY :**

**Milk Special Designation Regulations**

The following licences were issued :

**DEALERS' LICENCES :**

|                   |     |     |     |     |     |     |   |
|-------------------|-----|-----|-----|-----|-----|-----|---|
| Pasteurised       | ... | ... | ... | ... | ... | ... | 2 |
| Tuberculin Tested | ... | ... | ... | ... | ... | ... | 2 |
| Sterilised        | ... | ... | ... | ... | ... | ... | 2 |

**SUPPLEMENTARY LICENCES :**

|                   |     |     |     |     |     |     |   |
|-------------------|-----|-----|-----|-----|-----|-----|---|
| Pasteurised       | ... | ... | ... | ... | ... | ... | 5 |
| Tuberculin Tested | ... | ... | ... | ... | ... | ... | 5 |
| Sterilised        | ... | ... | ... | ... | ... | ... | 5 |

## **SECTION G**

### **GENERAL PUBLIC HEALTH**

#### **ITINERANT CARAVAN DWELLINGS — “ Gypsies ”**

The gypsy problem is still with us and is just as serious as ever. The Magistrates Order made in 1956 under Section 344, Middlesex County Council Act, 1944, prohibiting the use of land in Accommodation Lane, Colnbrook-by-Pass for camping has now expired. This Section of the Act has now been rescinded and cannot be renewed.

There is hardly an open space in the district which has not been used by gypsies and whereas it was once their usual practice to park on a concealed site, where they hoped to go undetected for some time, they are now parking with impunity on the grass verges of the main roads within sight of everybody. They pull on to these sites at the week-end, knowing full well that the Council Offices are closed and they are assured of at least one night's stay. During this short time, they foul the area with refuse and excrement and create appalling insanitary conditions.

Although they lose no time in complaining to the Council when gypsies pull on to their land, landowners generally are still reluctant to exercise their rights under the laws of trespass and tow them off. In fact, it is interesting to record that one landowner, who requested the Public Health Inspector to remove gypsies was indignant when informed that he was the only person legally entitled to do it and stated that he was not going to get involved in such a distasteful and brawling business ! Apparently he had no conscience in inviting the Public Health Inspector to do so.

Arrangements have been made to place gates in Accommodation Lane to prevent these people getting access to sites frequently used by them. This should be a successful measure as long as the gates can resist removal by gypsies, who are well equipped to do so. It must be borne in mind, that these measures cannot be considered as an ideal solution because the placing of gates at every open site would serve no useful purpose, it is expensive and some inconvenience is caused to persons having to travel across these areas, who have to unlock and lock gates behind them.

There is little doubt that the problem will have to be dealt with on a national basis and the need for this is becoming more and more urgent. Until this is done, the expensive and drawn-out process of trying to control itinerant caravan dwellers will have to continue but, unfortunately, with little noticeable effect.

The Council have in a few cases rehoused some of this type of caravan dweller and in other occasions have allocated plots on the Municipal Caravan Site and it can definitely be stated in every case there has been an improvement in the standard of living of the families concerned. In most cases the head of the family has obtained regular employment and the children have all attended school.

It is only by some such system that this type of family can be absorbed into the general life of the community and I trust that the Council will consider the problem again. It is strange that so much effort can be spent on refugees in Europe and that so little can be spent on providing homes for people who in fact are refugees in our own country.

## **CLEAN AIR ACT, 1956**

### **Smoke Control Areas**

I reported in 1958 that the whole of the Urban District had been declared by the Council, in principal, to be a Smoke Control Area, and during that year preliminary information was submitted to the Minister of Housing and Local Government in respect of Smoke Control Area No. 1. Clearance had been given to the Council's proposals and during the year under review the detailed survey which was necessary before submitting the first Smoke Control Order was undertaken.

The survey was carried out in the following manner :—Every tenant of a house in the area was written to, explaining the Council's intention of declaring the area in which they resided, to be a Smoke Control Area, and that Officers would call to make a survey of the heating appliances, at the same time explaining any points of information or advice asked for. The letter was supported by the explanatory booklet, published by the Ministry of Housing and Local Government called "Smoke is your Enemy".

Information collected and received by the department included :—

- (a) the types of fireplaces and heating appliances in regular use.
- (b) whether these appliances needed to be adapted or converted in order to burn smokeless fuels
- (c) whether the appliances needed to be exempted.
- (d) the estimates of bituminous coals burned and estimates of the quantities of smokeless fuels needed to replace bituminous fuel.
- (e) the maximum costs involved in converting and adapting appliances including the cost of laying gas services in order to provide gas ignition to the approved fireplaces, where this could be carried out.
- (f) the industrial premises were surveyed to ascertain whether furnaces were adapted with modern methods of firing and if so whether they could be exempted, within limits, from the Order. Coal consumption in industrial premises had to be ascertained also.

The only exemptions specifically included in the order which is to be submitted early in 1960 to the Ministry of Housing and Local Government relate to the furnaces of the two industrial premises in the area, namely Messrs. Technicolor Ltd., and Penguin Books Ltd. The exemptions granted to these premises conforms with the advice given by the Ministry relating to industrial premises where mechanical stokers are used and which are so installed, maintained and operated so as to minimise the emission of smoke.



Preliminary contact with the North Thames Gas Board and the Southern Electricity Board has been made and excellent literature, sufficient for every householder, will be made available from these Companies, showing various choices of grates, methods of fixing, costs, etc., all of which will be helpful to people who will have to contemplate the change that will necessarily be brought about.

Future events following the making of the Order, and of course, providing this is confirmed by the Council and approved by the Ministry of Housing and Local Government, will have to be told at a later stage.

## **PORT SANITARY ADMINISTRATION**

### **LONDON AIRPORT**

Routine inspections of all premises which normally come under the control of the Public Health Department have continued to be carried out throughout the year. In addition the nightly and early morning refuse collection service has been maintained and without any complications, except that in peak traffic periods during the holiday season there are storage problems due to inadequate provision of storage space. Extra collections have been provided to cope with this problem but the substitution of the large containers for the standard throughout the Airport would greatly improve the conditions during these heavy periods.

### **Food Premises**

The start of the new South West Face Building was made in late 1959, and the purpose of this building is to cope with passenger handling for long haul flights, which are at present dealt with at the North Terminal Area. New restaurants and catering facilities will of course be included in this scheme, and one hopes that the older catering premises on the North Terminal Area will be abandoned on the completion of this new building. This does not mean to infer serious inadequacies in existing catering premises, all of which have been inspected several times during the year, and the standards required by the Food Hygiene Regulations have been rigidly enforced in every case.

Broadly speaking, the responsibility for complying with Food Hygiene Regulations in premises let by the Ministry of Civil Aviation to Catering Concessionaires is as follows :—

The Ministry of Civil Aviation accept responsibility for the structure, fittings and redecoration, and Catering Concessionaires are held responsible for general cleanliness. Notwithstanding that there is always an expression of willingness to carry out the Local Authorities requirements, it is regrettable sometimes that the Ministry of Civil Aviation take such a long time to effect remedies to defects.

However, on the whole, over the years since London Airport first came into operation, many improvements have taken place in catering premises and this Department can be proud of the fact that it has been instrumental in securing many of these improvements.

The General Public who use London Airport can rest assured that much time and effort is put in behind the scenes for their common good in securing that food is prepared and handled under hygienic conditions.

### Food Inspection

In addition to the Local control of food premises at London Airport, all food which is imported into this Country on a Commercial basis is also inspected before it is released to the General Public. The amount of food inspected during the year totalled 86 tons 17 cwts. 1 qr. 1 lb. and 265 visits, at all hours of the day and night were made by your Inspectors to ensure its fitness.

Details of food inspected :

|                     |     |     |     |     |      | <i>Tons</i> | <i>Cwts.</i> | <i>Qrs.</i> | <i>Lbs.</i> |
|---------------------|-----|-----|-----|-----|------|-------------|--------------|-------------|-------------|
| Cheese              | ... | ... | ... | ... | ...  | 6           | 18           | 0           | 0           |
| Vegetables          | ... | ... | ... | ... | .... | 6           | 4            | 3           | 18          |
| Fruit               | ... | ... | ... | ... | ...  | 3           | 4            | 3           | 7           |
| Cooked Meats        | ... | ... | ... | ... | ...  | 18          | 4            | 0           | 26          |
| Fresh Meat          | ... | ... | ... | ... | ...  | 23          | 17           | 0           | 6           |
| Salami and Sausages | ... | ... | ... | ... | ...  | 19          | 16           | 1           | 20          |
| Confectionery       | ... | ... | ... | ... | ...  |             | 11           | 1           | 1           |
| Fish                | ... | ... | ... | ... | ...  |             | 11           | 0           | 19          |
| Shell Fish          | ... | ... | ... | ... | ...  | —           | —            | —           | —           |
| Offals              | ... | ... | ... | ... | ...  |             | 5            | 2           | 13          |
| Miscellaneous       | ... | ... | ... | ... | ...  | 6           | 11           | 0           | 13          |

Details of food condemned are as follows :—

|            |     |     |     |     |     |         |
|------------|-----|-----|-----|-----|-----|---------|
| Mushrooms  | ... | ... | ... | ... | ... | 20 lbs. |
| Fish       | ... | ... | ... | ... | ... | 10 lbs. |
| Fresh Meat | ... | ... | ... | ... | ... | 90 lbs. |

13 contraventions of the Imported Food Regulations were discovered during the year and the following action taken.

9 consignments of meat had not an Official Certificate attached.

Guarantees were obtained, in accordance with the procedure laid down, that the consignments were not to be used for human consumption, but in one instance, the guarantee not being obtained, the consignment was destroyed.



3 consignments were found to be unfit on inspection and were condemned.

1 consignment of Chinese Frozen Egg was detained but subsequently released for sampling and testing purposes only.

In addition to the amount of food inspection carried out, this authority in conjunction with the major Port Health Authorities in the country continued the routine sampling of Imported Foods for bacteriological examination. 38 samples were collected and submitted to the Public Health Laboratory service. In all but 4 cases the results showed that the foods were bacteriologically safe and fit for consumption. Of the four cases, none showed the presence of any pathogenic organisms but nevertheless had a high bacterial count amounting to several million per gram in each sample.

**Drinking Water Supplies on Aircraft**

The results of water sampling on aircraft drinking water samples is as follows :—

|                                    | <i>Satisfactory</i> | <i>Unsatisfactory</i> |
|------------------------------------|---------------------|-----------------------|
| Taken from fixed tank system ...   | 7                   | —                     |
| Taken from portable containers ... | 25                  | 5                     |
| Taken from bowzers ... ..          | 1                   | —                     |

These results show a marked improvement on the previous year, and once more prove that the best method of drinking water storage on aircraft is in a fixed tank system.

One feels that the steps and interest taken by your Officers in the field of Aircraft drinking water supplies has been well worth while from the showing of this year's results. The insistence that has been made to Airline Operating Companies on the importance of effective cleaning and sterilizing of drinking water containers appears to have been rewarded.

It is easy to imagine how water of a doubtful source can be loaded into incoming aircraft in remote corners of the globe thereby contaminating otherwise clean containers. Operators are alive to this situation and much care is taken at London Airport to ensure sterilization of flasks, but of all the thousands of flasks that are handled it is not altogether surprising that the odd one falls short of a satisfactory standard.

Since my last report in which I wrote that I had been in communication with the Director General of the World Health Organisation, this organisation in conjunction with the International Civil Aviation Organisation has now formulated a uniform code of Sanitation which of course includes standards for Water Supplies. It is still a matter for member Governments to agree to these standards.

## **Petroleum Installations**

Much time has again been spent at London Airport on testing and approving the major petroleum installations which continue to expand as the demand to supply increasing numbers of aircraft with aviation fuel grows.

The ultimate method of supplying aircraft with fuel has not yet been finalised. This I imagine will be hydrant refuelling on the various aprons, but until building development is completed this project cannot take place. One step taken to reduce tanker off-loading is the laying of the pipe-line from Walton-on-Thames to Perry Oaks at London Airport, which when completed will mark another step towards push-button automation. The completion of this pipe line will mean that aviation fuel will be supplied to underground tanks in the Central Terminal Area by a pumping system, fitted with safety devices to prevent over-spill. From the Central Terminal Area installation to the various aprons there is a comparatively short haul by tankers which are on-loaded from this point.

My gratitude is due to the Officers of the Middlesex County Council Fire Service who on many occasions during the year visited London Airport with my Inspector to discuss safety measures and fire fighting precautions that need to be taken on these large petrol installations.

## **Atmospheric Pollution**

Observations taken at London Airport on the boiler installations situated in this area revealed no contravention of the Dark Smoke (Permitted Period) Regulations 1958, installations in this area either use oil or smokeless fuels.

During a period of two months during the year arrangements were made to conduct 36 students from Tottenham Technical College over the boiler installations on the Airport and my gratitude is due to the Air Ministry Works Department who made this possible.

I am informed that the very noticeable atmospheric pollution from the engine of the Boeing 707 should cease when this aircraft is fitted with the new type engine designed to overcome this problem. When diesel generators have been seen to discharge excess exhaust fumes, attention to this matter has been drawn to the Ministry of Civil Aviation Police section, whom I feel should operate the Motor Vehicles (Construction and Use) Regulations 1951 dealing with this problem.

## **Noise from Aircraft**

Ever since the jet and turbo-jet aircraft commenced using London Airport, controversy has raged from local level even to Parliament itself on the noise created by this type of aircraft. The people of course who suffer from this form of nuisance are those living in close proximity to the airport and even further afield, but in the direct path of approach and take off lanes.

The official reply from high circles to both individual and organised bodies who have petitioned against noise nuisance appears to me to be that shattered nerves must be sacrificed in the interests of civilised progress, and that new improvements in engine design, with an accompaniment of sound barriers and mufflers will do the trick sooner or later.

I am, Ladies and Gentlemen,

Your obedient servant,

A. MAKIN,  
*Chief Public Health Inspector.*





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